

42
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PATENT
Attorney Docket No.: 12172H-004530US

On 5/1/03

TOWNSEND and TOWNSEND and CREW LLP

By: Heather Saula

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Howard G. Sachs et al.

Application No.: 09/057,861

Filed: April 9, 1998

For: INSTRUCTION CACHE
ASSOCIATIVE CROSSBAR SWITCH

Examiner: V. Vu

Art Unit: 2758

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

RECEIVED

MAY 01 2003

Technology Center 2100

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

The Applicant also wishes to bring to the Examiner's attention that the present application was involved in Patent Interference No. 104,790.

The Applicant also wishes to point out to the Examiner that references 172-190 are claim charts submitted by Intel Corporation during litigation in U.S. District Court, Eastern

19057861
2003 2030
18.00
TUESDAY
MAY 06 2003

District of Texas, Marshall Division Case Number: 2-01CV160. It was asserted that the claims in a parent and related application were anticipated or obvious in light of the noted references.

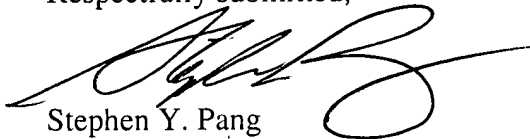
Reference 191 is a final order from the District Court Judge in the litigation regarding validity of the parent and related applications discussed above.

As provided for by 37 §CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Stephen Y. Pang
Reg. No. 38,575

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 650-326-2400
Fax: 650-326-2422
SYP:rnh
PA 3275819 v1

April 30, 2003

VIA FEDEX

Tommy Foster
Crystal Towers (North) Suite #1
Prior Art Searches
1600 S. Eads Street
Arlington, VA 22202

Re: US Patent Application No. 09/057,861
For: Instruction Cache Associative Crossbar Switch
Our File No.: 12172H-004530US

Dear Tommy:

We have enclosed the following papers for hand delivery to the USPTO Art Unit 2758,
Examiner V. Vu:

1. Transmittal (PTO/SB/21) (1 page);
2. Fee Transmittal (PTO/SB/17 (1 page)
3. Supplemental Information Disclosure Statement (2 pages) w/attached PTO/SB08A and SB08B (10 pages) w/9 volumes of references in three boxes (191 references total), and
4. Filing Acknowledgment Postcard (1 page).

Please execute and date the certificate of hand delivery on the Transmittal and on the first page of the Supplemental Information Disclosure Statement and date the Filing Acknowledgment Postcard.

Please do not hesitate to contact us with any questions or comments you may have regarding this matter.

Thank You,



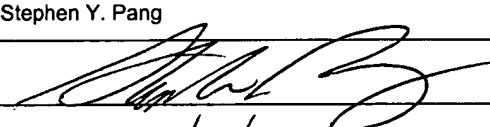
Roger Hylton
Patent Paralegal

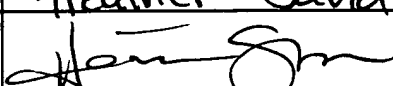
Enclosures (as noted)
PA 3302243 v1

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/057,861
	Filing Date	April 9, 1998
	First Named Inventor	Howard G. Sachs
	Art Unit	2758
	Examiner Name	V. Vu
Total Number of Pages in This Submission	Attorney Docket Number	12172H-004530US

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): USPTO forms SB08A/B (10 pages), copies of 191 cited references, Return Postcard
Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		RECEIVED MAY 01 2003 Technology Center 2100

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	Townsend and Townsend and Crew LLP Stephen Y. Pang	
	Reg. No. 38,575	
Signature		
Date	4/30/03	

CERTIFICATE OF HAND DELIVERY			
I hereby certify that this correspondence is being Hand Delivered to:			
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:			
Typed or printed	Heather Savia		
Signature		Date	5/1/03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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FEE TRANSMITTAL
for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 180

Complete If Known

Application Number	09/057,861
Filing Date	April 9, 1998
First Named Inventor	Howard G. Sachs
Examiner Name	V. Vu
Art Unit	2758
Attorney Docket No.	12172H-004530US

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ MoneyOrder ☐ Other ☐ None☒ Deposit Account:Deposit
Account
Number

20-1430

Deposit
Account
Name

Townsend and Townsend and Crew LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		Extra Claims		Fees from below		Fee Paid
Independent Claims		**	=		X	
Multiple Dependent					X	

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	180
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	


Other fee (specify) _____

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)**

(\$)180

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Stephen Y. Pang	Registration No. (Attorney/Agent)	38,575	Telephone	650-326-2400
Signature				Date	4/25/03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. PA 3301249 v1

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